

21 Pre Amends
Amended
4/29/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: RYOSO MASAKI ET AL
Serial No.: NOT YET ASSIGNED
Filed: FEBRUARY 28, 2002
Title: MOTOR CONTROLLER

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PRELIMINARY AMENDMENT

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Sir:

Please enter the following amendments to the claims prior to the examination of the application.

IN THE CLAIMS:

Please amend claims 14 and 15 as follows:

(A copy of the marked-up version of the amended claims are attached to this Preliminary Amendment).

14. (Amended) A motor controller according to Claim 3, wherein said controller has a detection phase changing unit for changing said detection phase by adding a zero-phase voltage to said voltage.